

MANUAL REVISION INSTRUCTIONS

Date
4/12/90

To: Custodian

Document No.: WHC-CM-7-5

LEVEL II

DOCUMENT PROCESSING
LB-04

Title: Environmental Compliance

START 0143

Revision Release No.: 12

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Section Number and Title

Remove

Insert

Page(s)

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IMPLEMENTATION NOTICE--INTERNAL INFORMATION--
GIVE TO MANUAL HOLDER

DOES NOT NEED TO BE INSERTED IN MANUAL--

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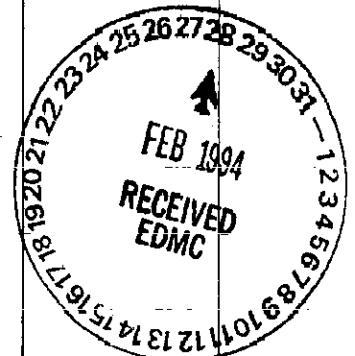
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Appendix C - CANCEL
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E. M. Schroeder, Manager
Management Standards

E. M. Schroeder

Date

4-16-90

I have personally received the revisions identified for release
in this package and assume full responsibility for updating
my manual in accordance with instructions.

P. A. Thurman, Manager
Document Control

P. A. Thurman

Date

4-19-90

Custodian

R. B. [Signature]

Date

4-25-90

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Westinghouse
Hanford Company

Internal
Memo

From: Environmental Division
Phone: 6-7065 B2-19
Date: April 16, 1990
Subject: IMPLEMENTATION NOTICE - WHC-CM-7-5, PART B PAGE CHANGE

To: Manual Holders

cc: File: H2
JVS: LB/File

~~Part B is a Minor Page Change to correct the description of the acronym EPA on page 2.~~

~~Cancel Appendix C - Information included in Part I Tables I-1 through I-11~~

~~Cancel Appendix D - Information found in the context of Part I~~

~~Cancel Appendix E - Information found in the context of Part C~~

~~Cancel Appendix F - Information found in the context of Part Y~~

~~Cancel Appendix J - Replaced with Reference sections at end of individual procedures within CM-7-5.~~

Kathy Leonard,
Author

eeek

Enclosure

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JUN 17 1991

WESTINGHOUSE HANFORD COMPANY

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Section

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ENVIRONMENTAL COMPLIANCE MANUAL

Effective Date

April 17, 1990

Organization

Environmental
Division

TITLE:

Approved by

RELEASES TO THE ENVIRONMENT

R. E. Lerch, Manager
Environmental Division

1.0 PURPOSE

This Part sets forth the actions to be taken in the event of a spill or other nonroutine release of radioactive or other hazardous material to the environment or an unplanned nuclear facility shutdown taken to avoid such a release. In addition, this Part establishes the procedure used to ensure compliance with the reporting requirements specified by environmental regulations such as the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), and the Washington Department of Ecology (WDOE), "Dangerous Waste Regulations," (WAC 173-303).

2.0 SCOPE

This Part applies to any accidental or intentional spill or discharge of the following substances.

1. Dangerous waste (including mixed waste) as defined in Part I, "Dangerous Waste Control."
2. Regulated substances (including radioactive materials) as listed in Appendices A through F or in 40 CFR 302.4, "EPA Designation, Reportable Quantities, and Notification Requirements for Hazardous Substances Under CERCLA."
3. Oil and petroleum products.

3.0 DEFINITIONS

Hazardous Material. Includes any of the following:

1. Any CERCLA hazardous substance identified in 40 CFR 302.4.
2. Any SARA extremely hazardous substance identified in Appendix A of 40 CFR 355, "EPA Regulations for Emergency Planning and Notification Under CERCLA."
3. Any dangerous waste regulated pursuant to WAC 173-303.
4. Any WDOE hazardous substance (see definition below).

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5. Oil released to the Columbia River or adjoining shoreline.

Oil. Includes oil of any kind or in any form, including, but not limited to petroleum, fuel oil, sludge, oil refuse and oil mixed with wastes (40 CFR 112, "EPA Regulations and Oil Pollution Prevention").

Release. Any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing of any material into the environment (40 CFR 302). A continuous operational release for which notification has been given to the U.S. Environmental Protection Agency (EPA) pursuant to section 103(f)(2) of CERCLA and which is being reported to the EPA on an annual basis is exempt from the immediate reporting requirements of this Part provided that a statistically significant increase is not experienced. Any statistically significant increase in the amount of a hazardous substance listed in 40 CFR 302.4 discharged via a continuous operational release is considered a nonroutine release and shall be reported in accordance with the requirements of this Part.

Release to the Environment. Includes accidental or intentional discharges of any material that are not wholly contained in a building or similar structure (40 CFR 302). Examples of releases to the environment include:

1. Direct release to a land surface or body of water.
2. Releases to ambient air either directly or by way of facility ventilation systems.
3. Releases to liquid effluent systems.
4. Releases of a CERCLA hazardous substance into a secondary containment system that is open to the atmosphere (i.e., not wholly contained within a building or similar structure).
5. Releases from storage or shipping containers when such releases result in a loss of material as described in 1, 2, 3, or 4 above.
6. Spread of contamination from a release or disposal site.

Statistically Significant Increase. When used in reference to a continuous release of a hazardous substance listed in 40 CFR 302.4, means the largest 5 percent of all continuous releases. Determination of statistical significance shall be based upon any one of the following:

1. The non-parametric statistical test set forth by the EPA on page 12875 of the April 19, 1988, Federal Register.
2. The control chart test or Student t test set forth by the EPA on page 12786 of the April 19, 1988, Federal Register.